## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Nicholas P. Clague, et al	)
SERIAL NO.: Not yet assigned	)
FILED: HEREWITH	)
FOR: FUEL COMPOSITION CONTAINING MOLYBDENUM SOURCE AND METAL-	)
CONTAINING DETERGENT, AND ITS USE IN TWO-STROKE ENGINES	)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Enclosed herewith for consideration by the Examiner with this Information Disclosure Statement is Form PTO/SB/08A, listing a total of 15 references and attaching 6 references. An English-language abstract is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made. 37 CFR 1.97(g).

Further, the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b). 37 CFR 1.97(h).

It is respectfully requested that these references be considered and made of record.

## **FEES**

As this Information Disclosure Statement is being filed along with a new patent application, it is believed that no fees are due. However, in the event the undersigned is mistaken in his calculations, the Commissioner is authorized to debit the appropriate fees from the deposit account of the undersigned, No. 05-1372.

Respectfully submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Dennis H. Rainear Reg. No. 32,486

330 South Fourth Street Richmond, VA 23219 Phone: 804-788-5516

FAX: 804788-5519

E-Mail: Dennis\_Rainear@Ethyl.com

Date: March 29, 2004

EXPRESS MAIL No. ER128386281US

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	Not Assigned				
Filing Date	March 29, 2004				
First Named Inventor	Nicholas P. Clague et al.				
Group Art Unit	Not Assigned				
Examiner Name	Not Assigned	_			
Attorney Docket Number	EL-7580				

				U.S. PATENT DOCU	MENTS	
Examiner Initials *	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,445,749		Hong, H-S	08-29-1995	
		5,498,353		Lin, R-S	03-12-1996	
		6,074,993		Waddoups et al.	06-13-2000	
		6,300,291	B1	Hartley et al.	10-09-2001	
		6,528,459	B1	Roman	03-04-2003	
		6,509,303	B1	Gatto	01-21-2003	
		6,528,461	B1	Mike et al.	03-04-2003	
		6,528,463	B1	Gatto et al.	03-04-2003	
		2002/0038525	A1	Callis	04-04-2002	
· · · ·						

FOREIGN PATENT DOCUMENTS										
Evaminar	Cito	For		Foreign Patent Document		Pages, Columns, Lines,				
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> ( <i>if known</i> )	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Τ <sub>6</sub>		
		wo	01/88362	A1	Caprotti et al.	11-22-2001	***			
		EP	0 874 040	B1	Karol et al.	07-24-2002				

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English tanguage Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for	or form 1449A/PTC	)	<del></del>	Complete if Known				
INFOR	ORA A TION	DIC	CLOCUDE	Application Number	Not Assigned			
			CLOSURE	Filing Date	March 29, 2004			
STATEMENT BY APPLICANT				First Named Inventor	Nicholas P. Clague et al.			
				Group Art Unit	Not Assigned			
((	use as many she	ets as	necessary)	Examiner Name	Not Assigned			
Sheet 2 of 2			2	Attorney Docket Number	EL-7580			

	,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
-		PALKE, D.R. et al.; "Catalytic Aftertreatment and Small Two- Stroke Powered Motorcycles;" SAE Spec Publ; proceedings of the 1997 International Congress and Exhibition; Detroit, MI, USA; Feb 24-27, 1997; pp. 95-104; SAE, Warrendale, PA, USA	
		ZAKHAROVA, E.L. et al.; "Additives for Improving the Octane Number and Ecological Performance of Motor Gasolines;" Russian Scientific Research Institute of Petroleum Industry; N. 2 35-38 (1994); Khimiya I Tekhnologiya Topliv I Masel	<b>V</b>
		MARTIN, J.M. et al.; "Friction-Induced Two-Dimensional Solid Films from Lubricant Additives;" Lubrication Science; 15/2; pp. 119-132 (February 2002); Ecole Centrale de Lyon, UMR 5513; Lyon; Nippon Mitsubishi Oil Corporation	
		HONG, S.; "Lubrication of Nonmetallic Materials;" STLE World Tribology Congress (London, 9/8-12/97); Tribology Transactions, V41, N. 2 pp. 296-300 (April 1998); Lubrizol Corp	

				-	
Examiner		Date			
Signature		Considered	1		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.